

ABSTRACT OF THE DISCLOSURE

A process for the monomethylation of nitrogenous heterocycles having at least one nitrogen atom bonded to a hydrogen atom by reacting the nitrogenous heterocycle with dimethyl carbonate at a temperature of between 100° and 200°C and a pressure of between 0.93×10^5 Pa and 1.07×10^5 Pa while methanol produced during the reaction is distilled off as it is formed.